

a display, operably connected to the first processor, for displaying the generated menus;
an input device, operably connected to the first processor, for entering changes to the displayed menus;

a second processor, operably connected to the first processor, for generating a digital data signal containing data from the changed or displayed menus; and

a transmitter, operably connected to the second processor, for transmitting the generated digital data signal, whereby menus may be generated using the contained data on the transmitted digital data signal.

61 ~~36~~ (Twice Amended) A method of generating menus and a digital data signal for use at television program viewer locations, comprising:

storing menu format data;

receiving input data about television programs;

storing the received input data;

generating a draft menu through the use of the stored input data and the menu format data, wherein the draft menu is generated automatically by an operations center by analyzing the input data using a heuristic;

displaying the draft menu;

editing the displayed draft menu, wherein the edited menu includes a program line-up;

repeating the steps of generating, displaying, and editing to generate additional edited menus;

processing the edited menus to generate a digital data signal; and

transmitting the digital data signal for use at viewer locations, whereby at least one of the edited menus may be viewed by a viewer.

62 ~~64~~ ~~100~~ (Amended) The method of claim ~~98~~ wherein the heuristic causes a program to move closer to or further from the top of the menu based on the input data about the program.

Please cancel claims 98 and 99 without prejudice or disclaimer.

REMARKS

Claims 35-108 are pending. By this amendment, claims 35, 36 and 100 and the specification are amended. No new matter is introduced. The amendments find support in the claims and specification as originally filed. Amended claims 35 and 36 find support in the